

SLR, SMF, SHR 300 VOLT / IN-LINE FUSES AND HOLDERS



Ferraz Shawmut SLR and SMF in-line fuses are used to protect fluorescent lighting fixtures and give increased safety and reliability to lighting systems. The SLR is a fast-acting 300V fuse which provides protection to lighting fixtures, whereas the SMF is a time-delay 300V fuse used in lighting systems. In the case of a fault occurring in an unfused fixture many other fixtures could be affected causing safety problems and long downtimes in your facility. By individually fusing fixtures, protection is provided to the entire branch circuit avoiding long downtimes. Some municipalities require an individual disconnect method on fluorescent fixtures. Ferraz Shawmut's new SHR fuse holder has an integral clip for panel mounting to meet this requirement. The holder fits into a standard 7/8" knock-out or keyhole punch that takes advantage of the SHR's anti-rotation feature. The SHR also comes in a single or double wire version. The single wire version (SHR-1) allows insertion of #18 AWG ballast leads directly into the holder. Dual plug-in ports on the SHR-1 allow fusing of two ballasts with one fuse and holder.

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SLR FUSES

Ratings

- 300VAC, 100A I.R.
- 125VAC, 10kA I.R.
- 1/2 to 15A

APPROVALS:

- UL Listed
- File No. E10480
- CSA Certified

HIGHLIGHTS:

- Fast Acting
- Integral fuse & insulating cap

SMF FUSES

Ratings

- 300VAC, 100A I.R.
- 125VAC, 10kA I.R.
- 3/10 to 10A

APPROVALS:

- UL Listed
- File No. E10480
- CSA Certified

HIGHLIGHTS:

- Time-Delay
- Integral fuse & insulating cap
- Designed specifically to handle ballast transformer inrush currents

SHR FUSE HOLDERS

Ratings

- 300VAC: 15A
- Withstand Rating: 10kA I.R.
- Dielectric Strength: 2,000 V

APPROVALS:

- UL Recognized Component
- Guide IZLT2, UL File
- No. E52283



HIGHLIGHTS:

- Superior wire retention
- Thermoplastic Insulator - 150° C RTI
- Single and two wire versions
- Two load plug-in ports available
- Integral mounting clip - 0.062" thick panel
- Integral wire retention clip to hold #18 wire
- Tin plated, insulated #18 solid copper wire leads, 6" length

SLR, SMF, SHR 300 VOLT / IN-LINE FUSES AND HOLDERS

AMPERE RATING	CATALOG NUMBER	
300mA		SMF3/10
500mA	SLR1/2	SMF1/2
600mA		SMF6/10
800mA		SMF8/10
1A	SLR1	SMF1
1-1/4A		SMF1-1/4
1-1/2A	SLR1-1/2	
1-6/10A	SLR1-6/10	SMF1-6/10
2A	SLR2	SMF2
2-1/2A	SLR2-1/2	SMF2-1/2
2-8/10A		SMF2-8/10
3A	SLR3	SMF3
3-2/10A		SMF3-2/10
4A	SLR4	SMF4
5A	SLR5	SMF5
6A	SLR6	
6 1/4A		SMF 6 1/4
7A	SLR7	SMF7
8A	SLR8	SMF8
9A	SLR9	
10A	SLR10	SMF10
12A	SLR12	
15A	SLR15	

FUSE HOLDERS

SINGLE WIRE	TWO WIRE
SHR-1	SHR

Note: Both holders are compatible with all fluorescent light fuses

